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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known	
Application Number	09/974,759
Filing Date	October 9, 2001
First Named Inventor	Stephen D. Rank
Art Unit	2675
Examiner Name	Paul A. Bell
Attorney Docket Number	IMMR003/00US

| Sheet | 1 | of | 3 | | |

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number — Number Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PQB	A1	6,422,941	7/23/2002	Thorner et al.	
PQB	A2	6,160,489	12/12/2000	Perry et al.	
PQB	A3	6,111,577	8/29/2000	Zilles et al.	
PQB	A4	5,690,582	11/25/1997	Ulrich et al.	
PQB	A5	5,575,761	11/19/1996	Hajianpour	
PQB	A6	5,437,607	8/1/1995	Taylor	
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Examiner Initials	Cite No.	Foreign Patent Document — Country Code³	Number⁴	Kind Code⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PQB	B1	JP	H2-185278		7/19/1990	Taito Corporation	
PQB	B2	JP	H4-8381		1/13/1992	Epoch Co. and Key-Planning Co.	
PQB	B3	JP	H7-24147		1/27/1995	Sega Corporation	
PQB	B4	JP	H5-192449		8/3/1993	Taito Corporation	
	B5						

Examiner Signature	Paul Bell	Date Considered	12/9/2004

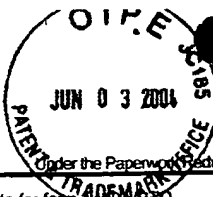*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	2	of	3

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
PAB	C1	PATRICK, "Design, Construction, and Testing of a Fingertip Tactile Display for Interaction with Virtual and Remote Environments," *Master of Science Thesis*, MIT, Aug. 1990, archived Nov. 8, 1990.	
PAB	C2	CALDER, "Design of A Force-Feedback Touch-Introducing Actuator For Teleoperator Robot Control," *Bachelor of Science Thesis*, MIT, May 1983, archived June 23, 1983.	
PAB	C3	WIKER, "Teletouch Display Development: Phase 1 Report," *Technical Report 1230*, Naval Ocean Systems Center, San Diego, July 1988.	
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PAB	C6	KONTARINIS et al., "Tactile Display of Vibratory Information in Teleoperation and Virtual Environments," PRESENCE, 4(4):387-402, Harvard Univ., 1995.	
PAB	C7	AUKSTAKALNIS et al., "Silicon Mirage: The Art and Science of Virtual Reality," ISBN 0-938151-82-7, pp. 129-180, 1992.	
PAB	C8	EBERHARDT et al., "Inducing Dynamic Haptic Perception by The Hand: System Description and Some Results," DSC-Vol. 55-1, *Dynamic Systems and Control* Volume 1, ASME 1994.	
PAB	C9	GOBEL et al., "Tactile Feedback Applied to Computer Mice," *International Journal of Human-Computer Interaction*, Vol. 7, No. 1, pp. 1-24, 1995.	
PAB	C10	PIMENTEL et al., "Virtual Reality: through the new looking glass," 2nd Edition; McGraw-Hill, ISBN 0-07-050167-X, pp. 41-202, 1994.	
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PAB	C14	LAKE, "Cyberman from Logitech," at http://www.ibiblio.org/GameBytes/issue21/greviews/cyberman.html, 1994.	
PAB	C15	"Component Maintenance Manual With Illustrated Parts List, Coaxial Control Shaker Part No. C-25502," Safe Flight Instrument Corporation, Revised 28 January 2002 (3 pages).	

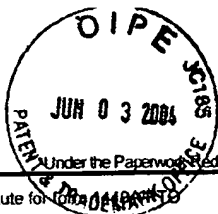| Examiner Signature	Paul Bell	Date Considered	12/4/2004

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PAB	C16	"Technical Manual Overhaul Instructions With Parts Breakdown, Coaxial Control Shaker Part No. C-25502," Safe Flight Instrument Corporation, Revised 15 July 1980 (23 pages).	
PAB	C17	SCANNELL, "Taking a Joystick Ride," *Computer Currents*, Boston Edition, Vol. 9, No. 11, November 1994	
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